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Title of Invention: WEIGHNTEL

Abstract:

WEIGHNTEL is a weighing device, a scale that is capable of automatic instantaneous wireless transmission of recorded weights that are packaged or associated with other data as identification, date, and time. This is wireless transmission of a recorded weight and other business related data, of objects including living beings, to any location on earth or in outer space. Using existing technology a scale can be manufactured to accomplish electronic transmission of weights after recording them with account ID, date and time on a computer disc. Digital scales may be used and preferred over other traditional scales. Objects to be weighed vary from tiny objects such as jewelry, postal items, to human beings, pets and animals, cargo in seaports, airports, and rail stations or to be loaded on commercial or military trucks or other transportation vehicles. Weighing cargo in this innovative manner can help to safeguard against illegal interventions over time or space. Weighing human beings can help to generate a more accurate and meaningful weight record, or weight history from birth to end of life, or from any point of beginning to termination of the account. Adding a global locator feature could be of unimaginable security value especially if the devices are globally marketed. Adding a camera or video camera would perhaps be a luxury that increases the cost of production but also enhances security. Adding sensors such as a scanning device can help to pick a unit ID and include it with data to be transferred. The device could be programmed to make automatic corrections to weights that are influenced by geography in locations that alter the gravity effect. [e.g. a weight on earth is 6 times that on the moon]. Either the transmitter and receiver ends can be portable mobile or they can be stationary i.e. a scale can be small and portable or huge and fixed to a location. A receiver can be a portable hand held device, a telephone or a stationary computer or a laptop. Transmission is basically performed by an electronic transmission device in a manner similar to TCP/IP packet transmission or email transmission between two ends or computers. Wireless data transmission happens from scale to a location on the Internet, Intranet or any receiver device and vice versa using end to end wireless data transmission protocol. Every transmitting device within a scale is programmed for a specific goal that is defined by the type of business involved. Every receiver device and each software program is built for a specific goal that is defined by the type of business involved. At the receiver end transmitted data are automatically entered into the account ID file. Data are further processed to produce a graph or a table or both showing the details of the transaction and relation to prior transactions. A printable file shows weight progress from the date of subscription to the account to the date of the last transaction. With each transaction a new updated file is produced without deleting previous records.